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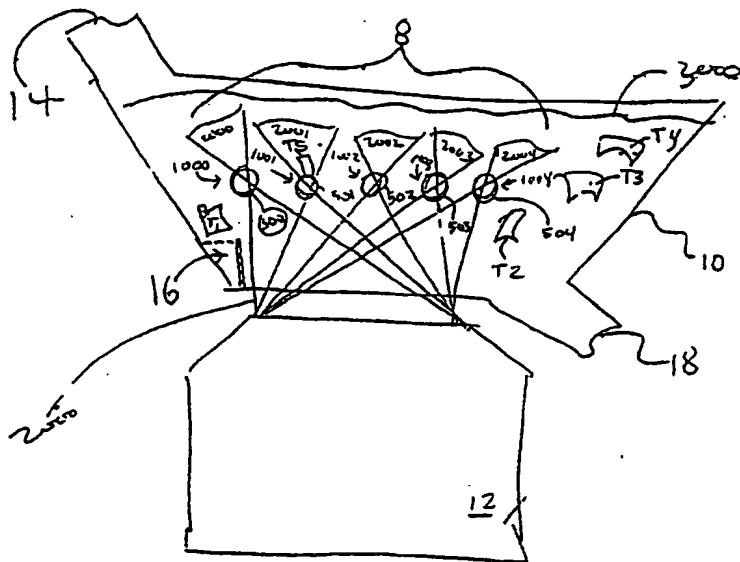
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(54) Title: CONFIGURABLE DYNAMIC THREE DIMENSIONAL ARRAY



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(57) Abstract: The present invention relates generally to a configurable array of probes for assaying targets within a fluid. The probes are contained within optical traps which allows for alterations in the selection and re-configuration of the quantity or quality of probes in the array. Moreover, the array is dynamic in that once configured the optical traps may allow for independent repositioning of a given optical trap and contained probe.